

## REMARKS

Claims 2-10 and 12-20 remain pending in the application. By the foregoing Amendment, Claim 1 is canceled, its subject matter being incorporated into each of Claims 5, 8, 9 and 10 so as to place them in independent form. Claims 2, 3, and 4 are amended to depend from amended Claim 5. Analogously, Claim 11 is canceled, its subject matter being incorporated into each of Claims 15, 18, 19 and 20 so as to place them in independent form. Claims 12, 13, and 14 are amended to depend from amended Claim 15. These changes are believed not to introduce new matter, and entry of the Amendment is respectfully requested. Based on the above Amendment and the following Remarks, Applicants respectfully request that the examiner reconsider all outstanding objections and rejections, and withdraw them.

### Rejection under 35 U.S.C. § 102; Allowable Subject Matter

In the May 13, 2004 Office Action, Claims 1-4 and 11-14 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,623,495 (Eng *et al.*). The present Amendment cancels the rejected claims, rendering the rejection moot. Accordingly, reconsideration and withdrawal of the rejection are respectfully requested.

Claims 5-10 and 15-19 were indicated to be directed to allowable subject matter. The present Amendment places Claims 5, 8, 9, 10, 15, 18, 19 and 20 in independent form and amends Claims 2-4 and 13-14 to depend from amended Claims 5 and 15, respectively, thus placing all claims in condition for allowance. Therefore, allowance of all pending Claims 2-10 and 12-20 is respectfully requested.

### Request to Consider March 31, 2004 “*Supplemental* IDS”

The May 13, 2004 Office Action did not include initialed Forms PTO-1449 from the “*Supplemental* IDS” that was filed on March 31, 2004.<sup>1</sup> For the examiner’s convenience, Applicants provide another copy of that Supplemental IDS and Forms PTO-1449 (*three sheets*).

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<sup>1</sup> The March 31, 2004 “*Supplemental* Information Disclosure Statement” is *distinguished from* both the “Information Disclosure Statement” filed August 8, 2002 and the “*Second* Supplemental Information Disclosure Statement” filed April 1, 2004, for both of which the examiner properly initialed and returned the Forms PTO-1449.

Applicants respectfully request that the examiner initial the space adjacent each document listed on the three Forms PTO-1449, and return copies of the three initialed Forms PTO-1449 with the next official communication.

#### Notice of Related Applications

In addition to considering the attached copy of the March 31, 2004 Supplemental IDS (described above), it is suggested that the examiner review the following cases for art that may be relevant to the present case. (These cases are those listed in the "Related Applications" presented at the beginning of the present patent application.)

- Application No. 09/616,900 (Atty docket IDS 2000-0395), entitled *An Architectural Reference Model for QoS-Driven Wireless LANs*, invented by J.-M. Ho, and filed July 14, 2000;
- Application No. 09/616,901 (Atty docket IDS 2000-0396), entitled *An In-Band QOS Signaling Reference Model for QOS-Driven Wireless LANs*, invented by Wei Lin and Jin-Meng Ho, and filed July 14, 2000;
- Application No. 09/617,083 (Atty docket IDS 2000-0397), entitled *Virtual Streams for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,897 (Atty docket IDS 2000-0398), entitled *Admission Control for QoS-Driven Wireless LANs*, invented by W. Lin and J.-M. Ho, and filed July 14, 2000;
- Application No. 09/616,896 (Atty docket IDS 2000-0399), entitled *Frame Classification for QoS-Driven Wireless LANs*, invented by J. M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,493 (Atty docket IDS 2000-0400), entitled *Frame Scheduling for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,494 (Atty docket IDS 2000-0401), entitled *RSVP/SBM Based Down-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,878 (Atty docket IDS 2000-0402), entitled *RSVP/SBM Based Up-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,440 (Atty docket IDS 2000-0403), entitled *RSVP/SBM Based Side-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,885 (Atty docket IDS 2000-0404), entitled *Enhanced Channel Access Mechanisms for QoS-Driven Wireless LANs*, invented by J.-M. Ho, and filed July 14, 2000;

- Application No. 09/617,439 (Atty docket IDS 2000-0405), entitled *Centralized Contention and Reservation Request for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,884 (Atty docket IDS 2000-0406), entitled *Multipoll for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/596,712, issued June 8, 2004 as U.S. Patent No. 6,747,659 (Atty docket IDS 1999-0408), entitled *Voice-Data Integrated Multiaccess By Self-Reservation and Blocked Binary Tree Resolution*, invented by J.-M. Ho and filed June 19, 2000;
- Application No. 09/597,392 (Atty docket IDS 1999-0409), entitled *Voice-Data Integrated Multiaccess By Self-Reservation and Stabilized Aloha Contention*, invented by J.-M. Ho, and filed June 19, 2000,

Change of Correspondence Address; New Associate Attorney

A "Revocation of Associate Power and Appointment of New Associate Attorney and Change of Correspondence Address" is filed herewith. The Appointment recognizes the undersigned attorney to prosecute the case. It is requested that the examiner verify that the address information has been entered into the PTO mailing system so that future communications will be mailed to the correct address.

Conclusion

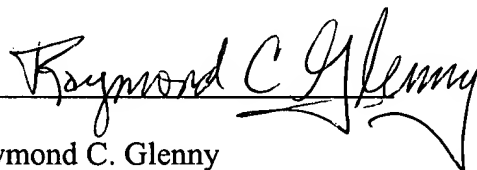
All objections and rejections have been complied with, properly traversed, or rendered moot. Thus, it now appears that the application is in condition for allowance. Should any questions arise, the examiner is invited to call the undersigned representative so that this case may receive an early Notice of Allowance.

Favorable consideration and allowance are earnestly solicited.

Respectfully submitted,

Date: August 9, 2004

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